

PBL Rubrics

A project based learning method is a comprehensive approach to instruction. Students who participate in projects and practice an interdisciplinary array of skills from math, language arts, fine arts, geography, science, and technology need to be assessed in a nontraditional method as well: the best practice is using a rubric and assessing specific skills rather than the assignment as a whole.

A rubric is a scoring guide that enables the teacher and others to make reliable judgments about a student product or performance while also allowing students to self assess their work. Based on a continuum of performance quality, the rubric identifies the key traits or dimensions from the content, learning skills or technology tools standards and objectives to be examined and assessed.

When a rubric is well-defined, learners know exactly what is expected of them and how they can achieve the top grade. When the expectations remain consistent across a school or within a classroom, the students understand how to develop a plan for continuous growth and the rubric becomes an ongoing part of the whole teaching and learning experience.

For those new to PBL, it is recommended focus on summative assessment of students' collaboration and presentation skills. In later projects, as competence and confidence in PBL is gained, begin assessing other 21st century skills such as critical thinking, work ethic, technology literacy and written communication.

Rubrics for 21st Century Skills

- [Collaboration Rubric](#) is for assessing how well a student works as a member of a team during a project. It is designed to assess individual performance, not the group as a whole.
- [Oral Presentation Rubric](#) guides assessment of an individual or a team presentation to an audience, which may be accompanied by the use of media or visual aides.

Additional Skills to Assess

- Technology Literacy
- Critical Thinking
- Citizenship and Work Ethic
- Written Communication